

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/588,361
				Filing Date	October 24, 2006
				First Named Inventor	Pratelli et al.
				Art Unit	1638
				Examiner Name	Kruse, David H.
Sheet	1	of	3	Attorney Docket Number 3338,100WOUS	
NON PATENT LITERATURE DOCUMENTS					
EXAMINER INITIAL ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ³
		DUTRUC-ROSSET, G., "Statistiques Statistiques Estadisticas." in: Bull. O.I.V., special issue, pp. 94 O.I.V., Paris. 2000			NO
		HRAZDINA, G., et al., "Physiological and Biochemical Events During Development and Maturation of Grape Berries," 1994, American Journal of Enology and Viticulture 35, 220-227.			
		HALE, C.R., "Relation between potassium and the malate and tartrate contents of grape berries," 1977 Vitis 16, 9-19.			
		VERY, et al., "Molecular Mechanisms and Regulation of K ⁺ Transport in Higher Plants," 2003 Annual Review of Plant Biology 54, 575-603.			
		PRATELLI, R., et al., "A Grapevine Gene Encoding a Guard Cell K ⁺ Channel Displays Developmental Regulation in the Grapevine Berry," 2002, Plant Physiology 128, 564-577.			
		FILLION, L., et al., "Cloning and Expression of a Hexose Transporter Gene Expressed during the Ripening of Grape Berry," 1999, Plant Physiology 120, 1083-1093.			
		SAMBROOK, J., et al., "Molecular Cloning a Laboratory Manual," 1989 Cold Spring Harbor.			
		GAYMARD, F. et al., "Identification and Disruption of a Plan Shaker-like Outward Channel Involved in K ⁺ Release into the Xylem Sap," 1998, Cell 94, 647-655.			
		CZEMPINSKI, K., et al., "New Structure and Function in plant K ⁺ channels: KC01, an outward rectifier with a steep Ca ²⁺ dependency," 1997 The EMBO Journal 16, 2565-2775.			
		CHURCH, G.W., et al., "Genomic sequencing," 1984, Proceedings of the National Academy of Sciences of the United States of America 81, 1991-1995.			
		LAMCOMBE, B., et al., "Evidence for a Multi-ion Pore Behavior in the Plant Potassium Channel KAT1," 1998, Journal of Membrane Biology 166, 91-100.			
EXAMINER SIGNATURE				DATE CONSIDERED	
<p>¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.</p> <p>This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.</p> <p style="text-align: center;">If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.</p>					

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/588,361
				Filing Date	October 24, 2006
				First Named Inventor	Pratelli et al.
				Art Unit	1638
				Examiner Name	Kruse, David H.
Sheet	2	of	3	Attorney Docket Number	3338.100WOUS
NON PATENT LITERATURE DOCUMENTS					
EXAMINER INITIAL ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
		LANCOMBE, B., et al., "pH control of the plant outwardly-rectifying potassium channel SKOR," 2000, FEBS Letters 466, 351-354.			
		LANCOMBE, B., et al., "A Shaker-like K ⁺ Channel with Weak Rectification is Expressed in Both Source and Sink Phloem Tissues of Arabidopsis," 2000 The Plant Cell 12, 837-851.			
		ZIMMERMAN, S., et al., "Plant ion channels: from molecular structures to physiological functions," 1999, Current Opinion in Plant Biology 2, 477-482.			
		LANGER K., et al., "Poplar potassium transporters capable of controlling K ⁺ homeostasis and K ⁺ dependent xylogenesis 2002, The Plant Journal 32, 997-1009.			
		ACHE, P., et al., "GORK, a delayed outward rectifier expressed in guard cells of Arabidopsis thaliana, is a K ⁺ -selective, K ⁺ sensing ion channel," 2000 FEBS Letters 486, 93-98.			
		PILOT, G., et al., "Five Group Distribution of the Shaker-like K ⁺ Channel Family in Higher Plants," 2003, Journal of Molecular Evolution 56, 418-434.			
		DECROOCQ, V., et al., "Development and transferability of apricot and grape EST microsatellite markers across taxa," 2003, Theoretical and Applied Genetics 106, 912-22.			
		KANELLIS, A.K., et al., 1993, Biochemistry of Fruit Ripening, pp. 189-234, (Seymour, G., Taylor, J. and Tucker, G., Eds.) Chapman Hall, London.			
		WINKLER, a., et al., "General Viticulture," 1974, University of California Press, Berkely.			
		BLATT, M.R. et al., "K ⁺ Sensitive Gating of the K ⁺ Outward Rectifier in Vicia Guard Cells," 1997, Journal of Membrane Biology 158, 241-256.			
		ROBERTS, S.K, et al., "Inward and outward K _v -selective currents in the plasma membrane of protoplasts from maize root cortex and stele," 1995, The Plant Journal 8, 811-825.			
EXAMINER SIGNATURE				DATE CONSIDERED	
<p>¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.</p> <p>This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.</p> <p style="text-align: center;"><i>If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.</i></p>					

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/588,361
				Filing Date	October 24, 2006
				First Named Inventor	Pratelli et al.
				Art Unit	1638
				Examiner Name	Kruse, David H.
Sheet	3	of	3	Attorney Docket Number	3338.100WOUS
NON PATENT LITERATURE DOCUMENTS					
EXAMINER INITIAL ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
		DE BOER, A.H., et al., "Regulatory mechanisms of ion channels in xylem parenchyma cells," 1997, <i>Journal of Experimental Botany</i> 48, 441-449.			
		MADEJA, M., "Extracellular Surface Charges in Voltage-Gated Ion Channels," 2000, <i>News in Physiological Sciences</i> 15, 15-19.			
		GEIGER, D., et al., "Outer Pore Residues Control the H ⁺ and K ⁺ Sensitivity of the Arabidopsis Potassium Channel AKT3," 2002, <i>The Plant Cell</i> 14, 1859-68.			
		MOULINE, K., et al., "Pollen tube development and competitive ability are impaired by disruption of a Shaker K ⁺ channel in Arabidopsis," 2002, <i>Genes and Development</i> 16, 339-350.			
		HOSY, E., et al., "The Arabidopsis outward K ⁺ channel GORK is involved in regulation of stomatal movements and plant transpiration," 2003, <i>Proceedings of the National Academy of Sciences of the United States of America</i> 100, 5549-54.			
		BLANKE, M.M., et al., "Structure and Elemental Composition of Grape Berry Stomata," 1999, <i>Journal of Plant Physiology</i> 154, 477-481.			
		POSSNER, D.R.E., et al., "the localization of acids, sugars, potassium and calcium in developing grape berries," 1985, <i>Vitis</i> 24, 229-240.			
		COOMBE, B.G., "Distribution of Solutes within the Developing Grape Berry in Relation to Its Morphology," 1987, <i>American Journal of Enology and Viticulture</i> 38, 120-127.			
		TORREGROSA, L., "A simple and efficient method to obtain stable embryogenic cultures from anthers of <i>Vitis vinifera</i> L.," 1998, <i>Vitis</i> 37, 91-92.			
		BECKER, D., et al., "Regulation of the ABA-sensitive Arabidopsis potassium channel gene GORK in response to water stress," 2003, <i>FEBS Lett</i> (in press).			
		BAIZABAL-AGUIRRE, V.M., et al., "Suppression of Inward-Rectifying K ⁺ Channels KAT1 and AKT2 by Dominant Negative Point Mutations in the KAT1 α -Subunit," 1999, <i>Journal of Membrane Biology</i> 167, 119-125.			
EXAMINER SIGNATURE	/David Kruse/ (02/22/2010)			DATE CONSIDERED	
<p>¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.</p> <p>This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.</p>					

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.